



LED FLOOD LUMINAIRE

Project Information

Type _____

Name _____

Voltage _____



Product Description

By using the most powerful and efficient heatsink, the completed LED light can work up to 50,000hours, saving up to 80% energy, have better lighting characteristics than traditional metal halide lamp of 50W to 150W. By using the most powerful and efficient heatsink.

Applications

General Area and Exterior Security lighting



Electric Characteristic

Specification/Model	ALCFLCN30W	ALCFLCN50W	ALCFLCN80W
LED Chips	Philips SMD 3030		
Input power	30W	50W	80W
Lumens output	3900LM	6500LM	10400LM
Efficiency	130LM/W	130LM/W	130LM/W
CRI	> 80Ra		
Color Temperature	4000K, 5000K		
Input voltage	100-277V		
Light distribution type	120D		
Working temperature	-30~+60°C		
Junction temperature	<75°C		
lamps efficiency	≥90%		
Certificate	ETL,cETL,DLC		
Equivalent	50-90W MH/HPS	90W-150W MH/HPS	150-240W MH/HPS

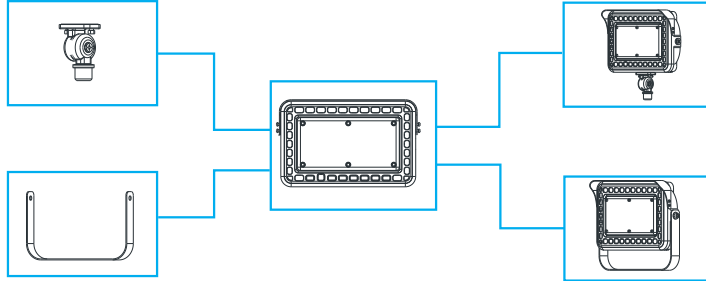
Ordering Information

Example: LS-FLCN-30W-40K-N-U-T

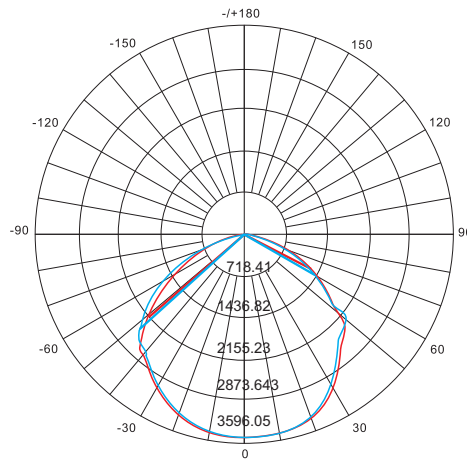
Product	Power	Replacement	Color Temperature	Photocell	Furnish
ALCFLCN30W	30W	50-90W MH/HPS	40K 4000K 50K 5000K	N not photocell Y yes photocell	T-Black
ALCFLCN50W	50W	90-150W MH/HPS			
ALCFLCN80W	80W	150-240W MH/HPS			



Installation Options



Photometrics

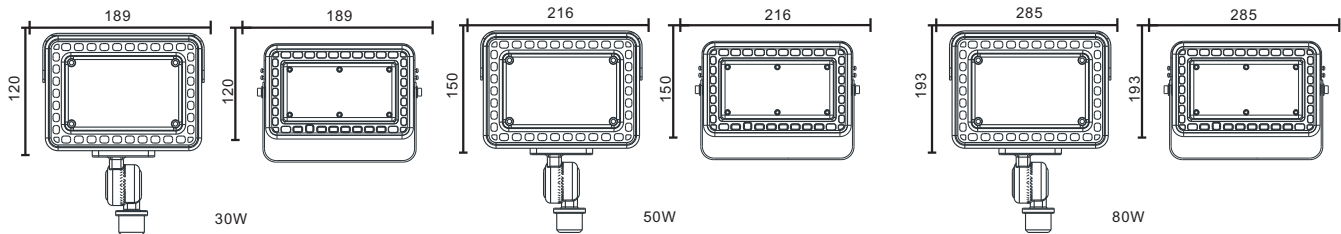


Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenance factor	1	0.91	0.8

Data references the extrapolated performance projections for the LED Flood Light platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Dimensions



After-sale Service

The product refers to electricians knowledge. Please don't disassemble it by yourself. If any quality problem happens, please contact the factory for warranty details.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.